

II. CLAIM AMENDMENTS

1. (Currently Amended) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications comprising:

a housing for enclosing components of the appliance, said housing having a separate compartment constructed therein to accommodate a vibration generating device;

a stator mounted in the separate compartment having means to receive a rotor for rotation thereon about an axis, said means to receive the rotor further comprising:

an upstanding post having an axially extending bore therein;

a pin extending downward from a rotor at an axis of rotation; and

wherein, in the assembled position, said pin is inserted into said bore for axial rotation of said rotor on said stator;

a plurality of windings mounted and circumferentially spaced on the stator, each of said windings having means to connect a voltage thereto;

a wherein said rotor is mounted for rotation on the stator within the separate compartment, said rotor

constructed of a permanently magnetized material, said rotor being further formed and mounted for magnetic coupling with the stator coils, said rotor constructed in the form of a substantially flat disc of less than a fully cylindrical shape to position its center of mass eccentric to the axis of rotation;

a controller connected to a voltage source and constructed to sequentially supply a series of drive pulses to the stator windings by electrical commutation, so as impart rotation to the permanent magnet rotor in response to the incoming communication; and

wherein the stator and rotor are assembled in a compact operative relation and mounted within the compartment.

2. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 1 wherein the rotor is shaped in the form of a sector of a disc encompassing 180° or less.

3. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 2 wherein the rotor is constructed with a recess to allow close mechanical and magnetic cooperation with the stator.

4. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said

signal indicating incoming communications as described in claim 1 wherein the windings comprise at least 100 turns of wire.

5. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 1 wherein the controller is constructed as part of an integrated circuit control system for the communicator appliance.

6. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 1 wherein the voltage source has a value of 3.6 volts or higher.

7. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 1 wherein the compartment for accommodating the vibration generating device is constructed in the housing at the furthest available position from the center of gravity of the appliance.

8. (Cancelled)

9. (Currently Amended) In a communicator appliance, a device for generating a vibration, according to ~~claim 8~~ claim 1, further comprising a recess, constructed in the rotor to receive the post and provide close mechanical and magnetic cooperation with the stator.